



INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	23-66882
	Application Number	10/701,053
	Filing Date	November 3, 2003
	First Named Inventor	Anna Gutowska
	Art Unit	Not yet assigned / 1610
	Examiner Name	Not yet assigned D. Jones

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		4,732,930	3/1988	Tanaka et al.
		5,213,580	5/1993	Slepian et al.
		5,252,318	10/1993	Joshi et al.
		5,256,765	10/1993	Leong
		5,410,016	4/1995	Hubbell et al.
		5,514,379	5/1996	Weissleder et al.
		5,525,334	6/1996	Ito et al.
		5,575,815	11/1996	Slepian et al.
		5,589,568	12/1996	Higashijima et al.
		5,634,946	6/1997	Slepian
		5,662,609	9/1997	Slepian
		5,674,287	10/1997	Slepian et al.
		5,695,480	12/1997	Evans et al.
		5,702,361	12/1997	Evans et al.
		5,749,915	5/1998	Slepian
		5,749,922	5/1998	Slepian et al.

Class/
subclass

EXAMINER SIGNATURE:	DATE CONSIDERED: 7/23/04
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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Name	Not yet assigned D. Jones

AS		5,766,704	6/1998	Allen et al.
		5,843,156	12/1998	Slepian et al.
		5,858,746	1/1999	Hubbell et al.
		5,876,741	3/1999	Ron
		5,939,485	8/1999	Bromberg et al.
		5,942,209	8/1999	Leavitt et al.
		5,976,648	11/1999	Li et al.
		6,090,911	7/2000	Petka et al.
		6,113,629	9/2000	Ken
		6,290,729	9/2001	Slepian et al.
		6,352,682	3/2002	Leavitt et al.
		6,443,941	9/2002	Slepian et al.
SA		2002/0168319	11/2002	Filler et al.
AS				


FOREIGN PATENT DOCUMENTS


Examiner's Initials*	Cite No. (optional)	Number	Date	Country
AS		EP 0 704217	4/1996	EPC
AS		JP 09154573	6/1997	Japan

EXAMINER
SIGNATURE: *D. Jones*

DATE
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		Application Number	10/701,053
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		First Named Inventor	Anna Gutowska
		Art Unit	Not yet assigned 1616
		Examiner Name	Not yet assigned <i>Done</i>
		Park et al., "Synthesis, Characterization, and Application of pH/Temperature Sensitive Hydrogels," <i>Proceed. Intern. Symp. Control. Rel. Bioact. Mater.</i> , pp. 112-113, 96 (1990).	

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Examiner Name	Not yet assigned <i>A. Jones</i>

<i>RG</i>		WO 96/03112	2/1996	WIPO
		WO 97/33628	9/1997	WIPO
		WO 98/55147	12/1998	WIPO
		WO 99/55386	11/1999	WIPO
		WO 99/56783	11/1999	WIPO
<i>RG</i>		WO 00/43355	7/2000	WIPO
<i>RG</i>		WO 00/45868	8/2000	WIPO

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
<i>RG</i>		Gutowska et al., "Thermosensitive Polymers for Drug Delivery," <i>American Chemical Society</i> , Vol. 37, No. 2, pp. 115-116 (1996).
<i>RG</i>		Ganorkar et al., "Loading and Release Studies Using pH/Temperature-Sensitive Polymers for Oral Protein Delivery," <i>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</i> , pp. 501-502 (1998).
		Hattori et al., "Copolymers containing isopropyl acrylamide for temperature-regulated absorption of nucleic acids during preparation of enzyme," (Abstract).
		Teramoto et al., "Phase transition for aqueous solution of polyelectrolyte complex containing N-isopropylamide," (Abstract).
<i>RG</i>		Chen et al., "Graft Copolymers That Exhibit Temperature-Induced Phase Transitions Over a Wide Range of pH," <i>Nature</i> , Vol. 373, pp. 49-52 (1995).
<i>RG</i>		Park, "Temperature Modulated Protein Release from pH/Temperature-Sensitive Hydrogels," <i>Biomaterials</i> , Vol. 20, pp. 517-521 (1999).
<i>RG</i>		Zhang et al., "Synthesis and Characterization of pH- and Temperature-Sensitive Poly(methacrylic acid)/Poly(N-isopropylacrylamide) Interpenetrating Polymeric Networks," <i>Macromolecules</i> , pp. A-F (1999).
<i>RG</i>		Beltran et al., "Swelling Equilibria for Weakly Ionizable, Temperature-Sensitive Hydrogels," <i>Macromolecules</i> , pp. 549-551 (1991).

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